

ROBUST CORONARY MR ANGIOGRAPHY WITHOUT RESPIRATORY NAVIGATION

Abstract of Disclosure

A method for acquiring image data from a subject during a scan with a Magnetic Resonance Imaging (MRI) system comprising the steps of acquiring a reference data set of a region of interest, acquiring a plurality of free-breathing data sets, and, selectively processing the plurality of free-breathing data sets in comparison with the reference data set to be used in creating an image of the region of interest. The reference data set comprises breath-held data set or, alternatively, free-breathing data.

Figures